Index of Claims

| A | pp | lic | atic | n/C | ont | rol | No. |
|---|----|-----|------|-----|-----|-----|-----|
|---|----|-----|------|-----|-----|-----|-----|

10/696,807

Examiner

Omar F. Fernández Rivas

Applicant(s)/Patent under Reexamination

ENIS ET AL.

Art Unit

2129

| √ | Rejected |   | - | (Through numeral)<br>Cancelled | N |  |
|---|----------|---|---|--------------------------------|---|--|
| = | Allowed  | ÷ |   | Restricted                     | - |  |

| N | Non-Elected  | A | Appeal   |
|---|--------------|---|----------|
| I | Interference | 0 | Objected |

| Cla      | aim          | Date          |           | _        | Claim Date |              |    |                    |         |    | Claim    |          |                 | Date     |               |              |          |         |          |              |   |          |             |          |        |   |           |           |        |          |          |          |
|----------|--------------|---------------|-----------|----------|------------|--------------|----|--------------------|---------|----|----------|----------|-----------------|----------|---------------|--------------|----------|---------|----------|--------------|---|----------|-------------|----------|--------|---|-----------|-----------|--------|----------|----------|----------|
|          | <del> </del> | 2             |           |          |            | - 1          |    |                    | -       |    | 1        | ä        |                 |          |               |              |          |         |          |              |   |          | <del></del> |          |        |   |           |           |        |          |          |          |
| Final    | Original     | 8-51-2        |           |          |            |              |    |                    |         |    | Final    | Original |                 |          |               | -            |          |         |          |              |   | Final    | Original    | - 1      | -      | 1 |           |           |        |          |          |          |
| ίĒ       | Ĕ            | 35            |           | ı        |            |              |    |                    | 1       |    | ΙĒ       | ij       |                 |          |               | - 1          |          |         |          |              |   | 這        | Ξ̈́         | 1        |        |   |           |           |        | - 1      |          | 1        |
|          |              | -7            |           |          |            |              |    |                    |         | _  |          |          |                 |          |               |              |          |         |          |              |   |          |             |          |        |   |           |           |        |          |          |          |
|          |              | V             |           |          |            |              |    |                    |         | ]  |          | 51       |                 |          |               |              |          |         |          |              |   |          | 101         |          |        |   |           | $\Box$    |        |          | $\Box$   |          |
|          | 2            | V             |           |          |            | П            |    |                    |         |    |          | 52       |                 |          | Т             | П            | $\neg$   | Т       |          | $\prod$      |   |          | 102         |          |        |   |           | П         | $\neg$ | $\Box$   | П        |          |
|          | 3            | V             |           |          |            |              |    |                    |         | ]  |          | 53       |                 |          |               |              |          | Т       |          | $\Gamma$     |   |          | 103         | П        |        |   |           | П         | П      | П        | $\neg$   | $\neg$   |
|          | 4            | 7             |           |          |            |              |    |                    |         | ]  |          | 54       |                 |          |               |              |          |         |          |              |   |          | 104         |          |        |   |           | $\Box$    |        |          | $\Box$   |          |
|          | 5            | ٧             |           |          |            |              |    |                    |         |    |          | 55       |                 |          |               |              |          |         |          |              |   |          | 105         |          |        |   |           |           |        | $\Box$   | $\Box$   |          |
|          | 6            | 7             |           |          |            |              |    |                    |         |    |          | 56       |                 |          |               |              |          |         |          |              |   |          | 106         |          |        |   |           | $\Box$    |        |          | $\Box$   |          |
|          | 7            | ١             |           |          |            |              |    |                    |         |    |          | 57       |                 |          |               |              |          |         |          |              |   |          | 107         |          |        |   |           |           |        |          |          |          |
|          | 8            | ١             |           |          |            |              |    |                    |         |    |          | 58       |                 |          |               |              |          |         |          |              |   |          | 108         |          |        |   |           |           |        |          |          |          |
|          | 9            | 1             |           |          |            |              |    |                    |         | _] |          | 59       |                 |          |               |              |          |         |          | Ш            |   |          | 109         |          |        |   |           |           |        |          |          |          |
|          | 10           | 1             |           |          |            |              |    | $oldsymbol{\perp}$ |         | _  |          | 60       |                 |          |               |              | $\perp$  | $\perp$ |          |              |   |          | 110         |          |        |   |           |           |        |          |          |          |
|          | 11           | 1             |           |          |            |              |    |                    |         |    |          | 61       |                 |          |               |              |          |         |          |              |   |          | 111         |          |        |   |           |           |        | $\Box$   |          |          |
|          | 12           | 1             |           |          |            |              |    |                    |         |    |          | 62       |                 |          |               |              | _[       |         |          |              |   |          | 112         |          |        |   |           |           |        | $\Box$   | $\prod$  |          |
| <u></u>  | 13           | ~             |           | $\perp$  | [_         |              |    | [                  |         | ]  |          | 63       |                 |          | _1            | _ _          | _ _      | L       | L        | $oxed{oxed}$ |   |          | 113         | ]        |        |   |           |           | [      |          | $\Box$   |          |
|          | 14           | 7             |           |          |            | $\Box$       |    | $\Box$             |         | _  |          | 64       |                 |          |               | $\perp$      | $\perp$  |         |          | Ш            |   |          | 114         | $\Box$   | $\Box$ |   |           |           |        | $\bot$   | $\Box$   | $\Box$   |
|          | 15           | r             |           |          |            | _[           |    | [                  |         | _  |          | 65       |                 |          |               | $\perp$      | [        | L       | L        | Ш            |   | لسا      | 115         |          |        |   |           | $\perp$   |        | [        | $\perp$  | $\Box$   |
|          | 16           | 1             | ]         |          |            | [            |    | _[                 |         | _  |          | 66       | Ш               | _        |               | $\perp$      | $\perp$  | _ _     |          | $\sqcup$     |   | لــــــا | 116         |          | l      | _ |           | _         |        | _[       |          | $\Box$   |
| <u></u>  | 17           | r             |           |          | $\perp$    | _            |    |                    |         | 4  | L        | 67       | Ш               |          | $\perp$       | $\perp$      | 4        | $\perp$ | 1        | Ш            |   |          | 117         |          | ᆚ      |   |           |           |        | $\perp$  | $\dashv$ | _        |
| <u></u>  | 18           | -             |           |          | $\perp$    |              | _  |                    | $\perp$ | _  | L        | 68       | Ш               | $\bot$   | $\perp$       | $\perp$      | $\dashv$ | $\perp$ | $\perp$  | Ш            |   | لــــا   | 118         |          |        |   |           | $\square$ |        |          | $\dashv$ | _        |
|          | 19           | V             |           |          | $\perp$    |              |    |                    |         | ╛  |          | 69       |                 |          | _             | $\perp$      | $\perp$  |         |          |              |   |          | 119         |          |        |   |           | _         | _      | $\perp$  | $\perp$  |          |
| <u></u>  | 20           | ~             |           |          | $\perp$    |              |    |                    |         | _  | <u> </u> | 70       |                 | _        | _             | _            | _        |         | <u> </u> | Ш            |   |          | 120         |          | _      |   |           | _         |        |          | _        |          |
|          | 21           | ~             |           |          | ļ          | _            |    |                    |         | _  | <u></u>  | 71       |                 | _        |               | _ _          | _        |         | <u> </u> | Ш            |   |          | 121         |          | _      |   |           | $\dashv$  | _      | _        | _        |          |
|          | 22           | ~             |           |          | $\perp$    | $\perp$      | _  |                    | $\perp$ | ╛  | <u></u>  | 72       |                 |          | _             | $\perp$      | $\perp$  | $\perp$ | ┸        | Ш            |   |          | 122         |          |        |   |           | $\Box$    | _      |          | $\perp$  | _        |
|          | 23           | v             |           | _        | _          | _            |    |                    |         | _  | <u> </u> | 73       |                 | _        | _             | _            | _        |         | ┖        | Ш            |   |          | 123         |          | _      |   |           | _         |        | _        | _        | _        |
|          | 24           | V             |           | _        |            | $\perp$      |    |                    |         | _  | L        | 74       |                 | _        | _             | 4            |          |         | 1        | Ш            |   |          | 124         | _        |        |   |           | _         |        |          | _        | _        |
|          | 25           | 1             |           | _        | _          | _            | _  | _                  |         | 4  |          | 75       | Ш               | _        | _             |              |          |         |          | $\perp$      |   |          | 125         |          |        |   |           | $\dashv$  | _      |          | _        | _        |
|          | 26           | 1             |           | $\perp$  | _          | _            |    |                    |         | ╛  | <u> </u> | 76       | Ш               | _        | _             | _            | _        |         |          | $\perp$      |   |          | 126         |          |        |   |           | _         | _      |          | _        | _        |
|          | 27           | 4             |           |          |            |              |    |                    |         | _  |          | 77       |                 |          | _             |              | _        |         |          | $\perp$      |   |          | 127         | _        |        |   |           |           | _      | _        | _        | _        |
|          | 28           | ~             | $\sqcup$  | _        | _          |              | _  |                    |         | ╛  |          | 78       | Ш               | _        | 4             | $\perp$      | $\perp$  |         | ┸        | $\sqcup$     |   |          | 128         | _        | _      |   |           |           | _      |          | $\dashv$ | _        |
|          | 29           | $\overline{}$ |           | 4        | 4          |              | _  | _                  |         | ╛  |          | 79       | Ш               | 4        | 4             | $\bot$       | $\perp$  |         |          | $\perp$      |   |          | 129         | _        |        |   |           | _         |        | _        | _        | _        |
|          | 30           | ~             |           | _        | 4          | _            | _  |                    |         | ╛  |          | 80       | Ш               | _        | _             | _            | 4        |         | 4_       | -            |   |          | 130         |          |        |   |           | _         | _      | _        | $\dashv$ | _        |
|          | 31           | ~             |           | _        | _          | $\dashv$     | _  | _                  |         | _  |          | 81       | Ш               | 4        | 4             | $\downarrow$ | $\perp$  |         | _        | $\perp$      |   |          | 131         | _        | _      |   |           |           | _      | _        | _        | _        |
|          | 32           | 4             |           | _        |            | _            | _  | $\perp$            |         | 4  |          | 82       |                 | 4        | 4             | $\bot$       | _        | _       | _        |              |   |          | 132         |          | _      |   |           | _         |        |          | _        | 4        |
| L        | 33           | ~             |           | 4        | _          | _            | _  | $\perp$            |         | 4  |          | 83       | Ш               |          | 4             | 4            | $\bot$   | $\bot$  | _        | Щ            |   |          | 133         | _        |        |   |           |           |        |          | 4        | _        |
|          | 34           | ~             | $\square$ | _        | $\dashv$   | ļ            | ļ  | _ļ                 |         | 4  | <u> </u> | 84       | Ш               | -        | _             | _            | _        | _       | $\perp$  | $\sqcup$     |   | <u> </u> | 134         |          | _      |   | Щ         |           | _      | _        | $\dashv$ | _        |
|          | 35           | ~             | $\sqcup$  | $\dashv$ | 4          | $\dashv$     |    | _                  | $\perp$ | 4  | <u> </u> | 85       | Ш               | _        | _             | _            | _        | +       | -        | $\vdash$     |   |          | 135         | _        | _      |   | Ш         |           |        | _        | 4        | _        |
|          | 36           | ٧             | $\square$ | $\perp$  | 4          | _            | _ļ | _                  |         | 4  | <u> </u> | 86       | Щ               | _        | _             | _ -          | _ _      | 4       | 1        | $\sqcup$     |   |          | 136         | _        | _      | _ |           |           |        | _        | 4        | $\dashv$ |
| L        | 37           | 4             | $\sqcup$  | $\dashv$ | $\dashv$   | $\dashv$     | _  | _                  | $\perp$ | 4  | <u></u>  | 87       | $\sqcup$        | $\dashv$ | $\dashv$      | $\dashv$     | $\bot$   | $\bot$  | $\perp$  | $\sqcup$     |   |          | 137         | _        |        |   |           |           | _      | _        | _        | _        |
| <u></u>  | 38           | 2             | $\sqcup$  | $\perp$  | $\dashv$   | _            | _  | _                  |         | 4  | <u> </u> | 88       | Щ               | 4        | $\dashv$      | _            | 4        | 4       | -        | $\downarrow$ |   |          | 138         | $\dashv$ | _      |   | Ш         |           |        | _        | $\dashv$ | $\dashv$ |
|          | 39           | ~             |           | _        | _          |              |    | _                  |         | 4  |          | 89       | $\sqcup$        | 4        | _             | _            | $\dashv$ |         | +        | $\sqcup$     |   |          | 139         |          | _      |   |           | Д,        |        |          | 4        | _        |
| <u></u>  | 40           |               | $\sqcup$  | $\perp$  | $\dashv$   | $\downarrow$ | _  | $\perp$            | $\perp$ | 4  | <u> </u> | 90       | Щ               | _        | _             | 4            | _        | 4       | +        | $\sqcup$     |   |          | 140         | _        |        |   | Ш         | $\dashv$  |        | 4        | 4        | _        |
|          | 41           | $\sqcup$      | $\sqcup$  | _        | _          | _            |    | _                  |         | 4  | <u> </u> | 91       | -               | _        | $\dashv$      | $\perp$      | _        | $\bot$  | 1        | Ш            |   |          | 141         | _        |        |   |           |           |        | 4        | _        | 4        |
| <u> </u> | 42           | L_            |           | _        | _+         |              |    | _                  |         | 4  |          | 92       | -               | _        | $\rightarrow$ | _            | 4        | $\bot$  | $\perp$  | $\perp$      |   | <u> </u> | 142         | _        |        |   |           |           |        | _        | -        | $\dashv$ |
| <u> </u> | 43           | Ш             |           | $\perp$  | _          | _            | _  | _                  | _       | 4  | <u> </u> | 93       | $\sqcup$        |          | _             | +            | -        | _ _     | _        | $\perp$      |   | <u> </u> | 143         |          |        |   | Ш         | Щ,        | _      | 4        | -        | 4        |
| <u> </u> | 44           | Ш             |           | $\perp$  |            |              |    | _                  |         | 4  |          | 94       | $\vdash$        | $\dashv$ | $\dashv$      | +            | $\dashv$ | +-      | +-       | ┦            |   |          | 144         |          |        |   | <u> </u>  | ,         |        | $\dashv$ | _        |          |
| <u> </u> | 45           | Ш             | $\sqcup$  | $\perp$  | _          | _            |    | _                  | $\bot$  | 4  |          | 95       | $\vdash \vdash$ |          | $\dashv$      | _            | 4        | 4-      | -        | +            |   | L        | 145         |          |        |   | $\square$ |           | _      | $\dashv$ | 4        | _        |
| <u> </u> | 46           |               |           | -        |            |              |    | _                  |         | 4  | <u> </u> | 96       | $\sqcup$        | $\dashv$ | $\dashv$      | _            | _        | +       | +        | $\vdash$     |   | <u> </u> | 146         |          |        |   |           | <b></b>   |        | -        | $\dashv$ | $\dashv$ |
| <u> </u> | 47           | Ш             |           | +        | $\dashv$   | _            | _  | _                  | +       | 4  |          | 97       | $\vdash$        | 4        | -             | -            |          |         | +        | $\vdash$     |   | <b> </b> | 147         | _        |        |   | $\sqcup$  |           |        | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u> | 48           | Щ             | $\vdash$  | $\dashv$ | $\dashv$   | _            | _  | _                  | -       | 4  |          | 98       | $\sqcup$        |          | -             | +            |          |         | $\perp$  | $\perp$      |   | <u> </u> | 148         |          | _      |   | $\square$ |           |        | $\dashv$ | -        |          |
| <u> </u> | 49           | $\vdash$      | $\sqcup$  | $\dashv$ | -          | _            | _  | $\dashv$           |         | 4  |          | 99       | $\vdash$        | -        |               | -            | +        | _       | +        | $\vdash$     |   |          | 149         | -        | _      |   | $\sqcup$  |           | _      |          | -        |          |
| Ц        | 50           | Ш             |           |          | $\perp$    |              |    | $\perp$            |         | ┙  |          | 100      | Ш               |          |               |              | Щ.       | L_      | Ш.       |              | J |          | 150         |          |        |   | Ш         |           |        |          |          |          |